UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

022434

7590

11/14/2005

BEYER WEAVER & THOMAS LLP P.O. BOX 70250 OAKLAND, CA 94612-0250 EXAMINER

ZARNEKE, DAVID A

ART UNIT

PAPER NUMBER

2891

DATE MAILED: 11/14/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/714 028 | 11/14/2003 | Shehram Mastafazadah | NSC1P236C1/P05221 | 2965 |

TITLE OF INVENTION: BUMPED INTEGRATED CIRCUITS FOR OPTICAL APPLICATIONS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|-------------------|-----------|-----------------|------------------|------------|
| nonprovisional | nonprovisional NO | | \$0 | \$1400 | 02/14/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required), Blocks 1 through 5 should be completed where

| appropriate. All further cor indicated unless corrected te maintenance fee notification | respondence including the below or directed otherwise is. | Patent, advance or in Block 1, by (a | ders and notification) specifying a new c | of maintenance fees orrespondence addres | will be mailed to the current is; and/or (b) indicating a sep | correspondence address as arate "FEE ADDRESS" for |
|---|--|---|---|---|--|---|
| O22434 7590 11/14/2005 BEYER WEAVER & THOMAS LLP P.O. BOX 70250 OAKLAND, CA 94612-0250 | | | Note: A certificate of mailing can only be used for dome Fee(s) Transmittal. This certificate cannot be used for any papers. Each additional paper, such as an assignment or fo have its own certificate of mailing or transmission. | | | or domestic mailings of the for any other accompanying ent or formal drawing, must |
| | | | | Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. | | |
| | | | | | | (Depositor's name) |
| | | | | | | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVEN | TOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/714,028 | 11/14/2003 | | Shahram Mostafaza | deh | NSC1P236C1/P05221 | 2865 |
| TITLE OF INVENTION: B | UMPED INTEGRATED CI | RCUITS FOR OPT | TICAL APPLICATIO | NS | | |
| · APPLN. TYPE | SMALL ENTITY | ISSUE FI | EE PL | BLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 |) | \$0 | \$1400 | 02/14/2006 |
| EXAM | IINER | ART UN | IT CI | ASS-SUBCLASS | 7 | |
| ZARNEKE | , DAVID A | 2891 | | 257-100000 | | |
| Change of correspondence address or indication of "Fee Address" (3° CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required. | | | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | | | |
| 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN | an assignee is identified by 37 CFR 3.11. Completion | elow, no assignee of this form is NO | | he patent. If an assignment. | gnee is identified below, the o | document has been filed for |
| 4a. The following fee(s) are Issue Fee | | 4b | Payment of Fee(s): A check in the an | Individual one ount of the fee(s) is a t card. Form PTO-20 | | oup entity Government |
| Advance Order - # of | Copies | | The Director is I Deposit Account Nu | nereby authorized by mber | charge the required fee(s), or (enclose an extra o | credit any overpayment, to copy of this form). |
| 5. Change in Entity Status a. Applicant claims Sl | (from status indicated above MALL ENTITY status. See | , | ☐ b. Applicant is no | longer claiming SM | ALL ENTITY status. See 37 C | FR 1.27(g)(2). |
| | | | | | sly paid issue fee to the applic gistered attorney or agent; or t | |
| Authorized Signature | | | | Date | | |
| | | | | | on No. | |
| This collection of information an application. Confidentialis submitting the completed apthis form and/or suggestions Box 1450, Alexandria, Virginal Alexandria, Virginia 22313- | oplication form to the USP1 for reducing this burden, slinia 22313-1450. DO NOT | 11. The information 122 and 37 CFR CO. Time will vary tould be sent to the SEND FEES OR CO. | n is required to obtain 1.14. This collection in depending upon the chief Information COMPLETED FORM | or retain a benefit by s estimated to take 1' ndividual case. Any fficer, U.S. Patent an S TO THIS ADDRE | y the public which is to file (an 2 minutes to complete, includi comments on the amount of ti d Trademark Office, U.S. Dep SS. SEND TO: Commissioner | d by the USPTO to process) ng gathering, preparing, and me you require to complete vartment of Commerce, P.O. for Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|-----------------|------------------|----------------------|-------------------------|------------------|--|
| 10/714,028 | 11/14/2003 | Shahram Mostafazadeh | NSC1P236C1/P05221 | 2865 | |
| 022434 | 7590 11/14/2005 | EXAMINER | | | |
| BEYER WEAV | VER & THOMAS LLI | ZARNEKE, DAVID A | | | |
| OAKLAND, CA | | ART UNIT | PAPER NUMBER | | |
| | | | 2891 | - n | |
| | | | DATE MAILED: 11/14/2005 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 67 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 67 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.